L Number	Hits	Search Text	DB	Time stamp
-	7532	(heater or heating or resisitve or resisotr or transducer or element) with (thick or thickness) with area	USPAT; EPO; JPO; DERWENT	2002/12/04 11:11
-	3387	347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 08:58
-	59	((heater or heating or resisitve or resisotr or transducer or element) with (thick or thickness) with area) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 09:57
-	8023	(heater or heating or resisitve or resistor or transducer or element) with (thick or thickness) with area	USPAT; EPO; JPO; DERWENT	2004/02/25 12:41
-	14	((347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.) and ((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness) with area)) not (((heater or heating or resisitve or resisotr or transducer or element) with (thick or thickness) with area) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.))	USPAT; EPO; JPO; DERWENT	2002/12/04 11:13
-	226	(heater or heating or resisitve or resistor or transducer or element) with area with mu	USPAT; EPO; JPO; DERWENT	2002/12/04 11:55
-	1	((heater or heating or resisitve or resistor or transducer or element) with area with mu) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:16
-	389770	(heater or heating or resisitve or resistor or transducer or element) with (size or area or dimension)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:19
-	569482	(heater or heating or resisitve or resistor or transducer or element) with (size or area or dimension or length or width)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:28
-	976	((heater or heating or resisitve or resistor or transducer or element) with (size or area or dimension or length or width)) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:28
-	121006	(heater or heating or resisitve or resistor or transducer or element) with thickness	USPAT; EPO; JPO; DERWENT	2002/12/04 11:57
-	423	((heater or heating or resisitve or resistor or transducer or element) with thickness) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:56

–	833	(heater or heating or resisitve or resistor or transducer or element) with thickness with mu	USPAT; EPO; JPO; DERWENT	2002/12/04 11:59
–	1	((heater or heating or resisitve or resistor or transducer or element) with thickness with mu) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 11:58
–	3974	(heater or heating or resisitve or resistor or transducer or element) with thickness with micron	USPAT; EPO; JPO; DERWENT	2002/12/04 12:00
–	43	((heater or heating or resisitve or resistor or transducer or element) with thickness with micron) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/04 12:00
–	73	(347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls.) and ((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness) with area)	USPAT; EPO; JPO; DERWENT	2002/12/04 12:19
–	185	347/64.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:28
–	185	347/64.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:37
–	16951	(drop or droplet) with energy	USPAT; EPO; JPO; DERWENT	2002/12/06 07:38
–	2593087	joules or microjoules or mJ or J	USPAT; EPO; JPO; DERWENT	2002/12/06 07:42
–	131	((drop or droplet) with energy) with (joules or microjoules or mJ or J)	USPAT; EPO; JPO; DERWENT	2002/12/06 07:38
–	46971	347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:40
–	44	(((drop or droplet) with energy) with (joules or microjoules or mJ or J)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:40
–	2665680	joules or microjoules or muJ or J or nJ or nanojoules	USPAT; EPO; JPO; DERWENT	2002/12/06 07:43
–	129	((drop or droplet) with energy) with (joules or microjoules or muJ or J or nJ or nanojoules)	USPAT; EPO; JPO; DERWENT	2002/12/06 07:43
–	49	(((drop or droplet) with energy) with (joules or microjoules or muJ or J or nJ or nanojoules)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:50
–	10248	tab with circuit	USPAT; EPO; JPO; DERWENT	2002/12/06 08:21
–	336152	canon.as.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:52
–	11	(tab with circuit) and canon.as. and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 07:54
–	7395025	purpose or advantage	USPAT; EPO; JPO; DERWENT	2002/12/06 07:54

–	283	(purpose or advantage) with (tab with circuit)	USPAT; EPO; JPO; DERWENT	2002/12/06 08:21
–	15	((purpose or advantage) with (tab with circuit)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 13:30
–	52935	(tab or flex or flexible) with circuit	USPAT; EPO; JPO; DERWENT	2002/12/06 08:21
–	807	(purpose or advantage) same (tab with circuit)	USPAT; EPO; JPO; DERWENT	2002/12/06 08:22
–	55	((purpose or advantage) same (tab with circuit)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 08:22
–	40	(((purpose or advantage) same (tab with circuit)) and 347/$.ccls.) not (((purpose or advantage) with (tab with circuit)) and 347/$.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/06 08:23
–	294	canon.as. and 347/$.ccls. and ((tab or flex or flexible) with circuit)	USPAT; EPO; JPO; DERWENT	2002/12/06 08:23
–	10471	(heater or heating or resisitve or resistor or transducer or element) same (thick or thickness) same length same width	USPAT; EPO; JPO; DERWENT	2002/12/06 08:57
–	3514	347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls. or 347/64.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 08:58
–	78	((heater or heating or resisitve or resistor or transducer or element) same (thick or thickness) same length same width) and (347/54.ccls. or 347/55.ccls. or 347/56.ccls. or 347/57.ccls. or 347/58.ccls. or 347/59.ccls. or 347/62.ccls. or 347/63.ccls. or 347/61.ccls. or 347/64.ccls.)	USPAT; EPO; JPO; DERWENT	2002/12/06 08:58
–	20517	(protection or protecting or passivation or passivating or cavitation) with (thick or thickness)	USPAT; EPO; JPO; DERWENT	2002/12/06 10:47
–	147208	(heater or heating or resisitve or resistor or transducer or element) with (thick or thickness)	USPAT; EPO; JPO; DERWENT	2002/12/06 10:51
–	185	347/64.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 10:51
–	53	((protection or protecting or passivation or passivating or cavitation) with (thick or thickness)) and 347/64.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 10:51
–	2	4338661.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 13:31
–	4	4338611.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 13:54
–	10248	Tab with circuit	USPAT; EPO; JPO; DERWENT	2002/12/06 13:56
–	2	6139131.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 13:56
–	46971	347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 13:56
–	290	(Tab with circuit) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2002/12/06 14:08
–	2	4567493.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 14:08

–	4	4338611.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 14:10
–	2	4635073.pn.	USPAT; EPO; JPO; DERWENT	2002/12/06 14:10
–	54	(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
–	35	(ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:10
–	53517	347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 07:18
–	6	((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J))) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2003/12/28 12:55
–	64	(ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 07:13
–	8	((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:07
–	2	(((ejection or ejecting or discharge or discharging) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))) and 347/$.ccls.) not (((ejection or ejecting or discharge or discharging) with energy with (microjoules or (micro adj joules) or muJ or (mu adj J))) and 347/$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:09
–	254548	(passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:10
–	52336	(ejection or ejecting or discharge or discharging) with energy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
–	355	((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
–	174	(((passivation or passivating or cavitation or protective or protecting) with (coat or coating or layer)) same ((ejection or ejecting or discharge or discharging) with energy)) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 13:11
–	39085	endo.in.	USPAT; EPO; JPO; DERWENT	2003/12/29 07:08
–	444	347/63.ccls.	USPAT; EPO; JPO; DERWENT	2003/12/29 07:08
–	1	endo.in. and 347/63.ccls.	USPAT; EPO; JPO; DERWENT	2003/12/29 07:08
–	70	(drop or droplet) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 07:13

-	53517	347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 07:18
-	55	((drop or droplet) same energy same (microjoules or (micro adj joules) or muJ or (mu adj J))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/29 07:18
-	5597	energy with predict$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/25 12:41
-	158506	(heater or heating or resisitve or resistor or transducer or element) with (thick or thickness)	USPAT; EPO; JPO; DERWENT	2004/02/25 12:44
-	2	(energy with predict$) with ((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness))	USPAT; EPO; JPO; DERWENT	2004/02/25 12:43
-	5	(energy with predict$) same ((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness))	USPAT; EPO; JPO; DERWENT	2004/02/25 12:44
-	4890419	(heater or heating or resisitve or resistor or transducer or element)	USPAT; EPO; JPO; DERWENT	2004/02/25 13:05
-	313	((heater or heating or resisitve or resistor or transducer or element)) with (energy with predict$)	USPAT; EPO; JPO; DERWENT	2004/02/25 12:53
-	49603	347/$.ccls.	USPAT; EPO; JPO; DERWENT	2004/02/25 13:05
-	18	(((heater or heating or resisitve or resistor or transducer or element)) with (energy with predict$)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2004/02/25 12:59
-	918228	stable	USPAT; EPO; JPO; DERWENT	2004/02/25 13:06
-	27	((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness)) with stable with (predict$ or determin$)	USPAT; EPO; JPO; DERWENT	2004/02/25 13:03
-	1	(((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness)) with stable with (predict$ or determin$)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2004/02/25 13:00
-	1286	((heater or heating or resisitve or resistor or transducer or element)) with stable with (predict$ or determin$)	USPAT; EPO; JPO; DERWENT	2004/02/25 13:04
-	26	(((heater or heating or resisitve or resistor or transducer or element)) with stable with (predict$ or determin$)) and 347/$.ccls.	USPAT; EPO; JPO; DERWENT	2004/02/25 13:04
-	5597	energy with predict$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:05
-	158506	((heater or heating or resisitve or resistor or transducer or element) with (thick or thickness))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:05
-	5239264	(heater or heating or resisitve or resistor or transducer or element)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:27

-	54193	347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:05
-	1021279	stable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:06
-	377	(energy with predict$) with ((heater or heating or resisitve or resistor or transducer or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:06
-	23	((energy with predict$) with ((heater or heating or resisitve or resistor or transducer or element))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:38
-	23	((energy with predict$) with ((heater or heating or resisitve or resistor or transducer or element))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:45
-	591	((energy with (predict$ or measur$ or determin$)) with ((heater or heating or resistive or resistor or transducer or element))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:46
-	54193	347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:44
-	591	(((energy with (predict$ or measur$ or determin$)) with ((heater or heating or resistive or resistor or transducer or element))) and 347/$.ccls.) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:44
-	377	((energy with predict$) with ((heater or heating or resisitve or resistor or transducer or element)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 13:45
-	12708	((energy with (predict$ or measur$ or determin$)) with ((heater or heating or resistive or resistor or transducer or element)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 14:32
-	3357	347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:33
-	159	(((energy with (predict$ or measur$ or determin$)) with ((heater or heating or resistive or resistor or transducer or element)))) and (347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 14:31
-	1021279	stable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 14:31
-	583	(energy with (predict$ or measur$ or determin$)) with stable	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 14:33

-	8	((energy with (predict$ or measur$ or determin$)) with stable) and (347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/25 14:33
-	5242593	(heater or heating or resisitve or resistor or transducer or element)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:27
-	107934	(thick or thickness or area or size or dimension) with (stable or stability)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:28
-	6891	((heater or heating or resisitve or resistor or transducer or element)) with ((thick or thickness or area or size or dimension) with (stable or stability))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:29
-	54239	347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:29
-	129	(((heater or heating or resisitve or resistor or transducer or element)) with ((thick or thickness or area or size or dimension) with (stable or stability))) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:32
-	3362	347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:33
-	18	(((heater or heating or resisitve or resistor or transducer or element)) with ((thick or thickness or area or size or dimension) with (stable or stability))) and (347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:38
-	0	6676246.URPN.	USPAT	2004/02/27 06:35
-	20	("4595823" | "4719478" | "4936952" | "4968992" | "5387460" | "5580468" | "5682185" | "5726690" | "5742307" | "5831648" | "6042221" | "6139131" | "6142612" | "6227640" | "6244682" | "6315853" | "6318845" | "6331049" | "6412290" | "6491377" | "2001/0008411").PN.	USPAT	2004/02/27 06:36
-	1526053	volume	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:38
-	1222431	energy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:38
-	3435	((heater or heating or resisitve or resistor or transducer or element)) with volume with energy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:39
-	283	(((heater or heating or resisitve or resistor or transducer or element)) with volume with energy) and 347/$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:39

-	98	(((heater or heating or resisitve or resistor or transducer or element)) with volume with energy) and (347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:40
-	260880	bubbl$ not with volume	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:41
-	79	((((heater or heating or resisitve or resistor or transducer or element)) with volume with energy) and (347/14.ccls. or 347/19.ccls. or 347/56.ccls. or 347/63.ccls.)) and (bubbl$ not with volume)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/27 06:42